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## Comment Summary\_Markup Summary

### ECA GeoTech (3)



**Subject:** Contaminated soils and groundwater  
**Page Index:** 10  
**Author:** Pao Huang  
**X:** 9.6657 in  
**Y:** 23.2880 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

SEPA check list show there is a document named "Investigation/Feasibility Study/Cleanup Action Plan, April 14, 2021". Please upload it.



**Subject:** Temporary Active Dewatering  
**Page Index:** 10  
**Author:** Pao Huang  
**X:** 9.6456 in  
**Y:** 24.8140 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

Due to the proposal remedial excavation, please have geotechnical engineer confirm if temporary active dewatering is required.

If yes, please provide conceptual temporary active dewatering plan in the MUP plan set. The plan should indicate, in concept, the planned dewatering methods and dewatering system elements. Please have geotechnical engineer provide an assessment of dewatering impact on adjacent properties based on the conceptual dewatering plan.



**Subject:** Conceptual Foundation Plan  
**Page Index:** 40  
**Author:** Pao Huang  
**X:** 0.8571 in  
**Y:** 1.6268 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

Please provide conceptual foundation plan based on the geotechnical recommendations for the proposed development. The conceptual plan should show the foundation type and show the foundation will be founded on the competent soil. If foundation will be founded on improved ground, please show ground improvement type and the extent and depth of the ground improvement zone (in concept).

**[FOR INFORMATION ONLY]**

If the rigid inclusion is proposed as the ground improvement for the foundation system in the construction permit application, a third-party peer review will be required for the seismic performance of the rigid inclusions in liquefiable soils.

If aggregate pier is proposed as the ground improvement for the foundation system in the construction permit application, depending on the design philosophy, a third-party peer review may be required for the seismic performance of the aggregate piers in liquefiable soils.